



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
www.uspto.gov

BIB DATA SHEET

CONFIRMATION NO. 4571

SERIAL NUMBER	FILING or 371(c) DATE	CLASS	GROUP ART UNIT	ATTORNEY DOCKET NO.
10/596,260	02/06/2007 RULE	175	3676	PAT 53988W-2

APPLICANTS

Raymond G. Roth, Gadshill, ON, CANADA;
 Rodger Laking, Simcoe, ON, CANADA;

**** CONTINUING DATA *******

This application is a 371 of PCT/CA03/01921 12/11/2003

**** FOREIGN APPLICATIONS *********** IF REQUIRED, FOREIGN FILING LICENSE GRANTED *** SMALL ENTITY ****
04/03/2007

Foreign Priority claimed 35 USC 119(a-d) conditions met	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Met after Allowance Initials	STATE OR COUNTRY ON	SHEETS 9	TOTAL CLAIMS 21	INDEPENDENT CLAIMS 3
Verified and (DANIEL P STEPHENSON/ Examiner's Signature)						

ADDRESS

BORDEN LADNER GERVAIS LLP
 Anne Kinsman
 WORLD EXCHANGE PLAZA
 100 QUEEN STREET SUITE 1100
 OTTAWA, ON K1P 1J9
 CANADA

TITLE

METHOD AND APPARATUS FOR DIRECTIONAL DRILLING

FILING FEE RECEIVED 540	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees
		<input type="checkbox"/> 1.16 Fees (Filing)
		<input type="checkbox"/> 1.17 Fees (Processing Ext. of time)
		<input type="checkbox"/> 1.18 Fees (Issue)
		<input type="checkbox"/> Other _____
		<input type="checkbox"/> Credit